CLAIMS

What is claimed is:

1.   A method for synchronizing audio in an audio/video network, said method
comprises synchronizing an audio signal generated from a first device with a video
5   signal generated from a second device in the audio/video network.

2.   A method for synchronizing audio in an audio/video network as recited in
Claim 1, wherein synchronizing an audio signal generated from a first device with a
video signal generated from a second device in the audio/video network comprises:
        determining a first processing speed of a first decoder in said first device;
10   determining a second processing speed of a second decoder in said second
device; and
        utilizing said first processing speed and said second processing speed to
synchronize said audio signal from said first device with said video signal from said
second device.

15   3.   A method for synchronizing audio in an audio/video network as recited in
Claim 2, wherein utilizing said first processing speed and said second processing
speed to synchronize said audio signal generated from said first device with said video
signal generated from said second device comprises determining a difference between
said first processing speed and said second processing speed.

20   4.   A method for synchronizing audio in an audio/video network as recited in
Claim 3, wherein said method further comprises storing a decoded audio signal in a
first buffer in said first device.

5.   A method for synchronizing audio in an audio/video network as recited in Claim 4, wherein said first device selected from the group consisting of a set top box, an audio/video receiver, and any equivalent computing device(s).

6.   A method for synchronizing audio in an audio/video network as recited in
5   Claim 4, wherein said method further comprises storing a decoded video signal in a second buffer in said second device.

7.   A method for providing audio in an audio/video network as recited in Claim 3, wherein said method further comprises utilizing said difference between said first processing speed and said second processing speed to synchronize an output of a first
10   buffer with an output of a second buffer.

8.   A synchronization network comprising:
      a first device, including an audio decoder; and
      a second device, including a video decoder, said first device being in electrical communication with said second device.

15   9.   A synchronization network as recited in Claim 8, wherein said first device further includes a first buffer configured to store a decoded audio signal, said first buffer in electrical communication with said second device.

10.   A synchronization network as recited in Claim 9, wherein said second device further includes a second buffer configured to store a decoded video signal, said
20   second buffer in electrical communication with said first device.

11.   A synchronization network as recited in Claim 10, further comprising at least one synchronization circuit in electrical communication with said first buffer and said second buffer.

12.   A system for synchronizing audio in an audio/video network, said system comprises:

a first device, including a standard signal decoder;

a second device, including a high definition signal decoder, said first device

5   being in electrical communication with said second device; and

at least one peripheral device in electrical communication with said first device and said second device.

13.   A system for synchronizing audio in an audio/video network as recited in Claim 12, wherein said first device further includes a first buffer in electrical

10   communication with said standard signal decoder, said first buffer in electrical communication with said second device, said first buffer further in electrical communication with said peripheral device.

14.   A system for synchronizing audio in an audio/video network as recited in Claim 13, wherein said second device further includes a second buffer in electrical

15   communication with said high definition signal decoder, said second buffer in electrical communication with said first device, said first buffer and said second buffer further in electrical communication with said peripheral device.

15.   A system for synchronizing audio in an audio/video network as recited in Claim 14, wherein said peripheral device is selected from the group consisting of an

20   audio/video amplifier device, a VCR, a DVD player/recorder, a digital entertainment device, and any like computing device(s).

16.   A system for synchronizing audio in an audio/video network as recited in Claim 14, wherein said peripheral device includes a synchronization circuit in electrical communication with said first buffer and said second buffer.